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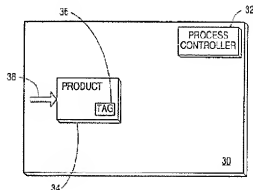
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- (54) GESTION DE PRODUCTION ET D'OPERATIONS A L'AIDE D'ETIQUETTES D'IDENTIFICATION
RADIOFREQUENCE (RFID) DE LECTURE/ECRITURE
(54) MANAGING PRODUCTION AND OPERATIONS USING READ/WRITE RFID TAGS

(57)

²²²A method for production and operations management comprises the steps of: ²associating a read/write RFID tag (36) with a product (34) to be processed; ²subjecting the product (34) to at least one process, and, writing information ²to the associated tag (36) relating to the at least one process, whereby ²application of the at least one process to the product (34) can be confirmed ²by reading the information from the associated tag (36). The method can ²further comprise the steps of: subjecting the product (34) to a further ²process, reading from the associated tag (36) the information relating to the ²at least one process; modifying the further process in accordance with the ²read information; and, writing further information to the associated tag (36) ²related to the further process. The processes (Process1-ProcessN) can include, ²for example, at least one of a manufacturing process, an inspection process, a ²shipping process, a warehousing process and a retailing process.²





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(12) DEMANDE DE BREVET CANADIEN
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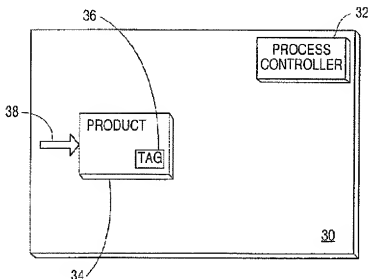
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(54) Titre : GESTION DE PRODUCTION ET D'OPERATIONS A L'AIDE D'ETIQUETTES D'IDENTIFICATION
RADIOFREQUENCE (RFID) DE LECTURE/ECRITURE

(54) Title: MANAGING PRODUCTION AND OPERATIONS USING READ/WRITE RFID TAGS



(67) Abrégé/Abstract:

A method for production and operations management comprises the steps of: associating a read/write RFID tag (36) with a product (34) to be processed; subjecting the product (34) to at least one process; and, writing information to the associated tag (36) relating to the at least one process, whereby application of the at least one process to the product (34) can be confirmed by reading the information from the associated tag (36). The method can further comprise the steps of: subjecting the product (34) to a further process; reading from the associated tag (36) the information relating to the at least one process; modifying the further process in accordance with the read information; and, writing further information to the associated tag (36) related to the further process. The processes (Process1-ProcessN) can include, for example, at least one of a manufacturing process, an inspection process, a shipping process, a warehousing process and a retailing process.

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